

**CONFIDENTIAL**

## REPORT

50X1-HUM

CD NO.

DATE OF INFORMATION 1932-1937

DATE DIST. *21* Jul 1949

NO. OF PAGES 3

SUPPLEMENT TO  
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANINGS OF ESPIONAGE ACT, U. S. C., 51 AND 52, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

### USSR FUEL CONSUMPTION PATTERN

Table 1 also shows that the consumption of Donets coal, which increased in absolute figures by 76.3 percent, has at the same time decreased in relative proportion to the total consumption of fuel from 46.3 percent in 1932 to 43 percent in 1937. At the same time, consumption of Kuznetsk coal increased absolutely by 156.2 percent and relatively from 7.7 to 9.5 percent. A still greater increase is shown in the case of "other basins," i.e., 335 percent in absolute figures and from 7.8 to 17.8 percent in relative figures. These figures clearly illustrate the great changes which the Second Five-Year Plan introduced in the use pattern of coal in the USSR.

- 1 -

**CLASSIFICATION**

**CONFIDENTIAL**

[illegible]

**CONFIDENTIAL**

50X1-HUM

Table 1. Consumption Pattern

	1932		1937		
	Consumption (in million MT of conven- tional fuel)	Percent of Total	Consumption (in million MT of conven- tional fuel)	Percent of Total	1937 Per- centage of 1932
Wood	14.22	15.4	17.77	10.2	125.0
Peat	3.84	4.2	9.22	5.3	240.1
Shale	0.05	-	0.78	0.4	-
Coal	56.93	61.8	123.12	70.3	216.2
Including:					
Donets Basin	42.70	46.3	75.27	43.0	176.3
Kuznetsk Basin	7.07	7.7	16.70	9.5	236.2
Other basins	7.16	7.8	31.15	17.8	435.0
Fuel oil	17.13	18.6	24.11	13.8	140.8
Total	92.17	100.0	175.00	100.0	189.8

- 2 -

**CONFIDENTIAL**

**CONFIDENTIAL**

Table 2. Changing Consumption Pattern

Consumer	<u>Fuel Oil</u>		<u>Wood</u>		<u>Peat</u>		<u>Coal</u>		<u>Including Donets Basin</u>	
	1932	1937	1932	1937	1932	1937	1932	1937	1932	1937
Railroads	17.8	8.4	5.9	6.0	-	0.2	76.3	85.4	51.1	48.9
Water transport	42.5	41.2	21.6	14.6	-	-	35.9	44.2	25.8	23.6
Ferrous metallurgy (without coking)	22.2	15.4	9.0	6.4	0.5	1.2	66.3	77.0	44.3	38.7
Machine building	36.6	22.5	14.2	7.6	2.0	9.3	47.2	60.6	42.3	40.4
Chemistry	16.9	5.9	20.0	9.9	3.0	10.7	59.3	73.5	39.5	33.8
Light industry	13.6	8.6	32.8	24.0	22.3	33.0	31.3	34.4	29.3	22.3
Food industry	11.1	8.6	22.2	14.8	5.0	8.8	61.7	67.1	53.9	45.0
Regional electric stations	19.3	4.1	3.5	0.8	17.8	19.4	59.4	74.9	44.6	41.2

- E N D -

**CONFIDENTIAL**

50X1-HUM